

Title (en)
Wide angle optics

Title (de)
Weitwinkeloptik

Title (fr)
Optique à grand angle

Publication
EP 1650593 A2 20060426 (DE)

Application
EP 05020640 A 20050922

Priority
DE 102004047932 A 20041001

Abstract (en)
The wide-angle optical system (2) has lens (4), a movable plain mirror (8) and a convexly curved spherical mirror (6) which is provided for projecting wide angle image onto a detector (10) through the lens. The plain mirror is tilted relative to an optical axis (16), until a section of wide-angle image is projected on the detector. An independent claim is also included for camera system.

IPC 8 full level
G02B 13/06 (2006.01)

CPC (source: EP US)
G02B 13/06 (2013.01 - EP US); **G02B 17/08** (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1650593 A2 20060426; EP 1650593 A3 20060607; DE 102004047932 A1 20060413; US 2006072216 A1 20060406;
US 7227705 B2 20070605

DOCDB simple family (application)
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